

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO.2013
TO BE ANSWERED ON 14.03.2017

Ozone Pollution

2013. SHRI GAURAV GOGOI:
SHRI JYOTIRADITYA M. SCINDIA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the attention of the Government has been drawn towards the news-item captioned "India tops list of countries in Ozone pollution deaths";
- (b) if so, whether according to the State of Global Air, 2017 report released recently, as many as 2.54 lakh deaths occurred in 2015 on account of exposure to ozone and India accounts for the highest number of premature deaths due to ozone pollution;
- (c) if so, the reaction of the Government on such international report; and
- (d) the steps taken by the Government to provide protection to its citizens from the deadly ozone pollution across the country?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ANIL MADHAV DAVE)

(a) to (c) Government is aware of the news report regarding likely impact of ozone on human health. The data related to ozone, collected by the Central Pollution Control Board (CPCB), for the year 2016 is annexed. The data collected shows that ozone levels have not exceeded the permissible level of 100 $\mu\text{g}/\text{m}^3$ at any of the locations during the year 2016. Since the concentration of ozone is less than the permissible limits, the reports published need to be correlated with the data and scrutinized before arriving at any conclusion.

(d) A number of measures have been taken to mitigate air pollution including pollution from ozone which includes, besides monitoring of pollution levels, issue of comprehensive directions to all the State Governments and Union Territories to regulate emissions as per standards notified by the Government.

ANNEXURE REFERRED TO IN REPLY TO PARA (a) to (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 2013 DUE FOR REPLY ON 14.03.2017 REGARDING OZONE POLLUTION BY SHRI GAURAV GOGOI: SHRI JYOTIRADITYA M. SCINDIA, HON'BLE MEMBERS OF PARLIAMENT

Concentration of Ozone monitored by CPCB for the year 2016

S. No.	States	Cities	Stations	Measuring Ozone and their Annual Concentration in $\mu\text{g}/\text{m}^3$
1.	Andhra Pradesh	Visakhapatnam	GVMC Ram Nagar	44.23
		Tirupati	Tirumala	16.48
2.	Bihar	Patna	IGSC Planetarium Complex	35.73
		Muzaffarpur	Muzaffarpur Collectorate	25.05
3.	Delhi	Delhi	Shadipur	40.32
			NSIT Dwarka	33.79
			MandirMarg	32.96
			AnandVihar	26.01
			R. K. Puram	49.26
			Punjabi Bagh	51.79
4.	Gujarat	Ahmedabad	Maninagar	55.89
5.	Haryana	Faridabad	Sector16A Faridabad	23.46
		Panchkula	Sector 6 Panchkula	31.23
		Gurgaon	VikasSadan Gurgaon	28.49
		Rohtak	MD University, Rohtak	29.88
6.	Karnataka	Bengaluru	BTM Layout	29.88
			BWSSB Kadabesanahalli	27.38
7.	Maharashtra	Aurangabad	More Chowk, Waluj	61.82
		Mumbai	Bandra	20.86
		Nagpur	Opp. GPO Civil Lines , Nagpur	55.83
		Nashik	KTHM College	50.75
		Pune	Karve Road Pune	17.51
		Thane	PimpleshwarMandir, Dombivali	60.66
		Chandrapur	Chandrapur	10.40
		Solapur	MIDC Khutala	40.53
8.	Rajasthan	Jodhpur	Collectorate Jodhpur	26.61
			Alandur Bus Depot	32.78
9.	Tamil Naidu	Chennai	IIT	29.52
			Sanathnagar	70.88
10.	Telangana	Hyderabad	Zoo Park, Bahadurpura West	30.52
			IDA, Pashamylaram	44.34
			Sanjay Palace	36.16
11.	Uttar Pradesh	Agra	Nehru Nagar	15.53
		Kanpur	Lalbagh, West Lucknow	31.53
		Lucknow	Central School	37.70
		Varanasi	Ardhali Bazar	24.37
		Kolkata	Victoria	8.79
12.	West Bengal	Kolkata	RBU	19.78
			Howrah	Howrah
		Haldia	Haldia	47.72